

# ENVIRONMENTAL AND PRODUCT DATA SHEET

#### **Product** Stearin candle

Raw Material

Stearin Wick

## Packaging

Inner: Foil, paper, corrugated board Outer: Corrugated board

## Field Of Application

For indoor use. The candles are meant to create light and nice atmosphere. Never leave a burning candle unattended.

# EC Directive 94/62/EC on Packaging and Packaging Waste

The packaging complies with all essential requirements as defined by 94/62/EC. For example minimum adequate amount of packaging, limitation of heavy metal content, recyclable through at least one of the following: reuse, material recovery, energy recovery or composting.

# **Environmental Aspects**

#### Product

Stearin is a renewable raw material originating from animals. When burning a candle mainly carbon dioxide and water are formed.

# Packaging

PE foil is made by refining of mineral oil or natural gas. The polymer consists simply of carbon and hydrogen. The corrugated board box is to a large extend made of recycled fibres. The printing ink is water-based.

#### **Product Safety**

- RAL-certified
- As always when burning it is important with sufficient oxygen supply.
- Duni manufacturing units are certified according to the international quality system ISO 9001. They have also implemented the environmental management system ISO 14001.

## Management Of Used Products

## Energy Recovery

All the materials are suited for energy recovery. Complete combustion gives mainly rise to carbon dioxide and water. The energy content of plastics/paper is comparable to that of oil/ wood.

# Recycling

Recycling of the plastic and the corrugated board is possible for producing new products. Check with the local recycling company.

# Validity

This is a copy of a document issued 2023-05-04. It is normally updated every second year or when there is a change in the manufacturing process, in the product or in legislation. To make sure that you have the latest edition, contact Duni AB, Environmental Affairs.

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